

As enclosed to IPRP

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- 5 1. An adhesive fluid dispensing device with an
adhesive fluid dispensing tip to which a flow from
an adhesive fluid cartridge passes, and a manually
actuable adhesive fluid cartridge actuating ram,
the adhesive fluid cartridge being assigned a
10 heating cartridge for heating the adhesive fluid
to a temperature sufficient for flow to pass
through an adhesive fluid dispensing tip upon
actuation of a ram, characterized in that the
heating cartridge is not in direct contact with
15 the adhesive fluid dispensing tip, and the
dispensing tip is composed of readily heat-
conductive material.
- 20 2. The adhesive fluid dispensing device as claimed in
claim 1, characterized in that the dispensing tip
is heated substantially just by the adhesive fluid
flowing out.
- 25 3. The adhesive fluid dispensing device as claimed in
claim 1, characterized in that the dispensing tip
is screwed onto a metal thread on the adhesive
fluid cartridge, which is composed in particular
of metal, and/or onto a metal thread on the
dispensing device, and the dispensing device is
30 screwed or connected in a form-fitting manner to
the adhesive fluid cartridge.
- 35 4. The adhesive fluid dispensing device as claimed in
one of claims 1 to 3, characterized in that the
ram acts on the plunger.

5. The adhesive fluid dispensing device as claimed in one of claims 1 to 4, characterized in that the ram is assigned a pistol-type and/or pliers-type handle.
6. The adhesive fluid dispensing device as claimed in one of claims 1 to 5, characterized in that the heating cartridge is arranged around the cartridge.
7. The adhesive fluid dispensing device as claimed in one of claims 1 to 6, characterized in that the heating of the cartridge content takes place from diametrically opposite sides.
8. The adhesive fluid dispensing device as claimed in one of claims 1 to 7, characterized in that the heating cartridge insulates the adhesive fluid cartridge against heat losses and is designed for disconnection from a power supply during dispensing of adhesive fluid.
9. The adhesive fluid dispensing device as claimed in claim 8, characterized in that power is supplied by electric current.